

Fig. 1

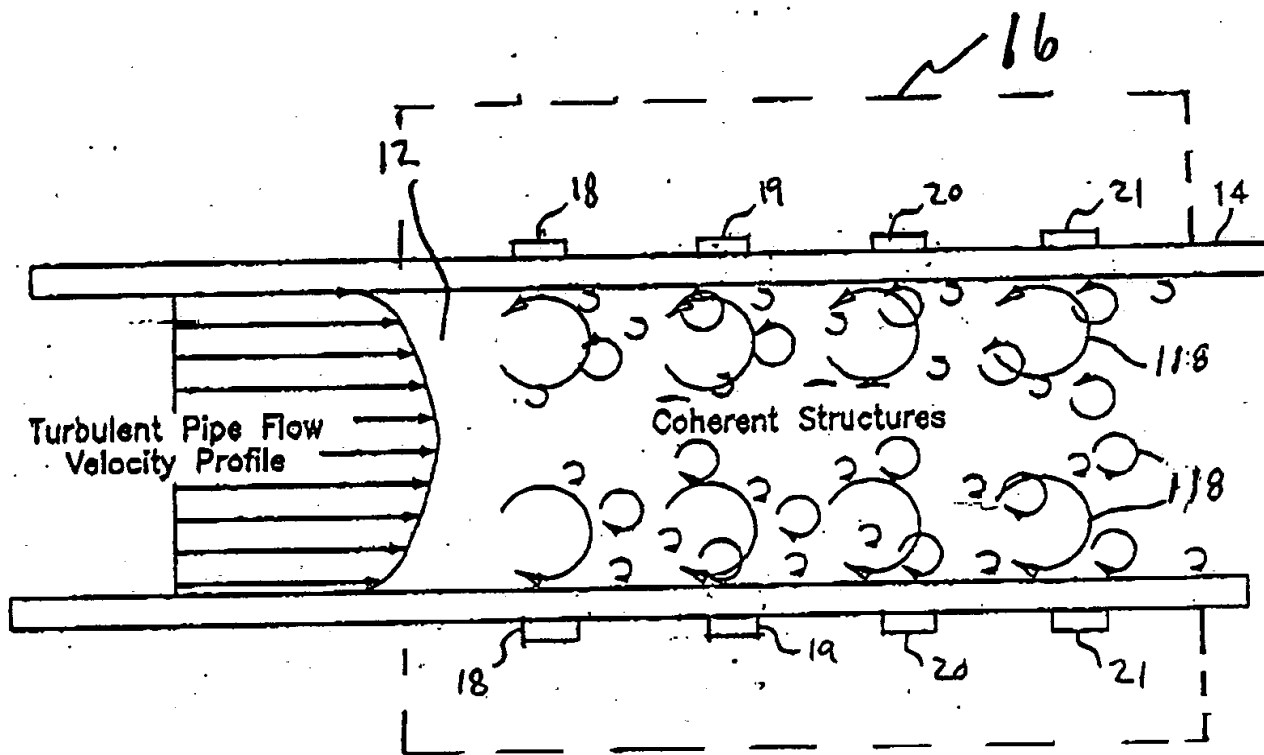


FIGURE 2

STEPS —
PERFORMED
BY
ARRAY
PROCESSOR 36

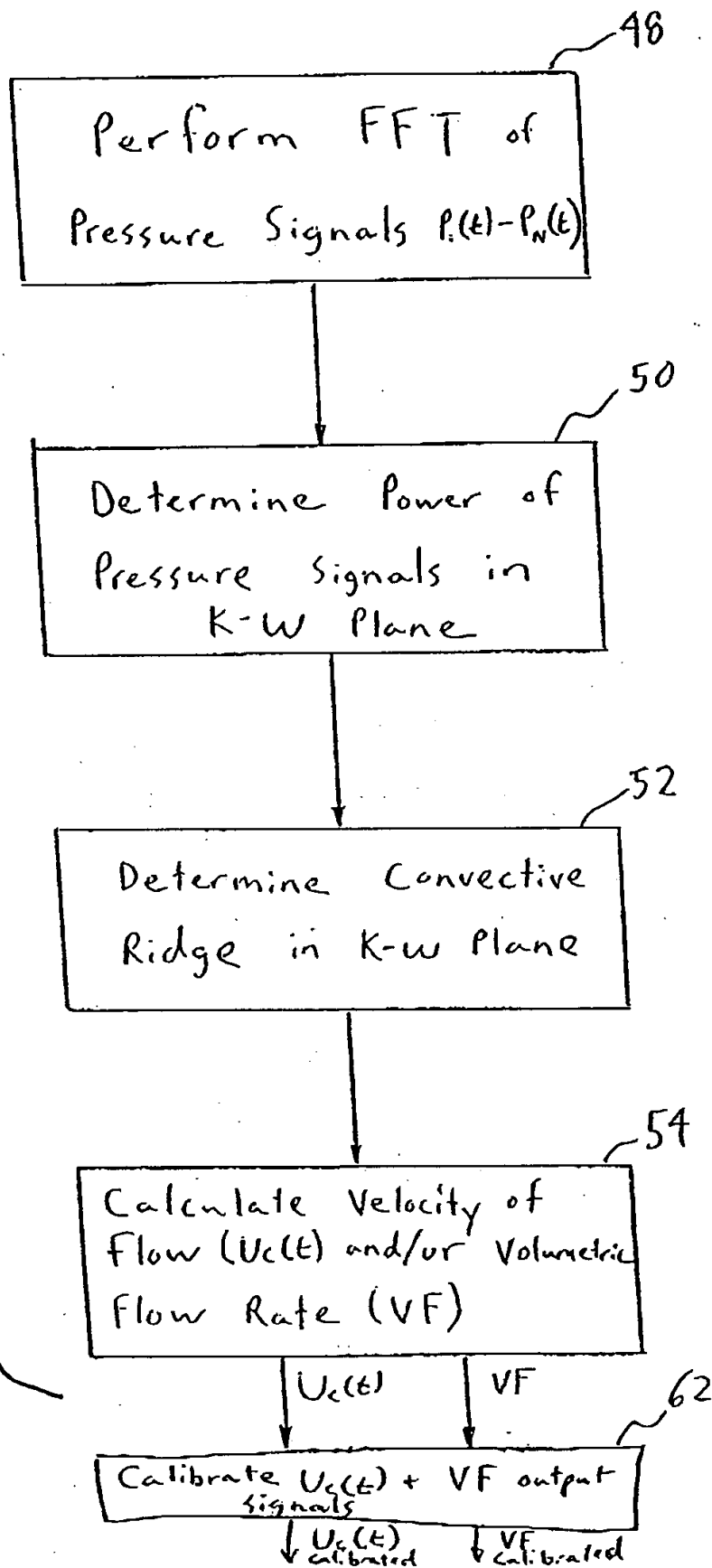


Fig. 3

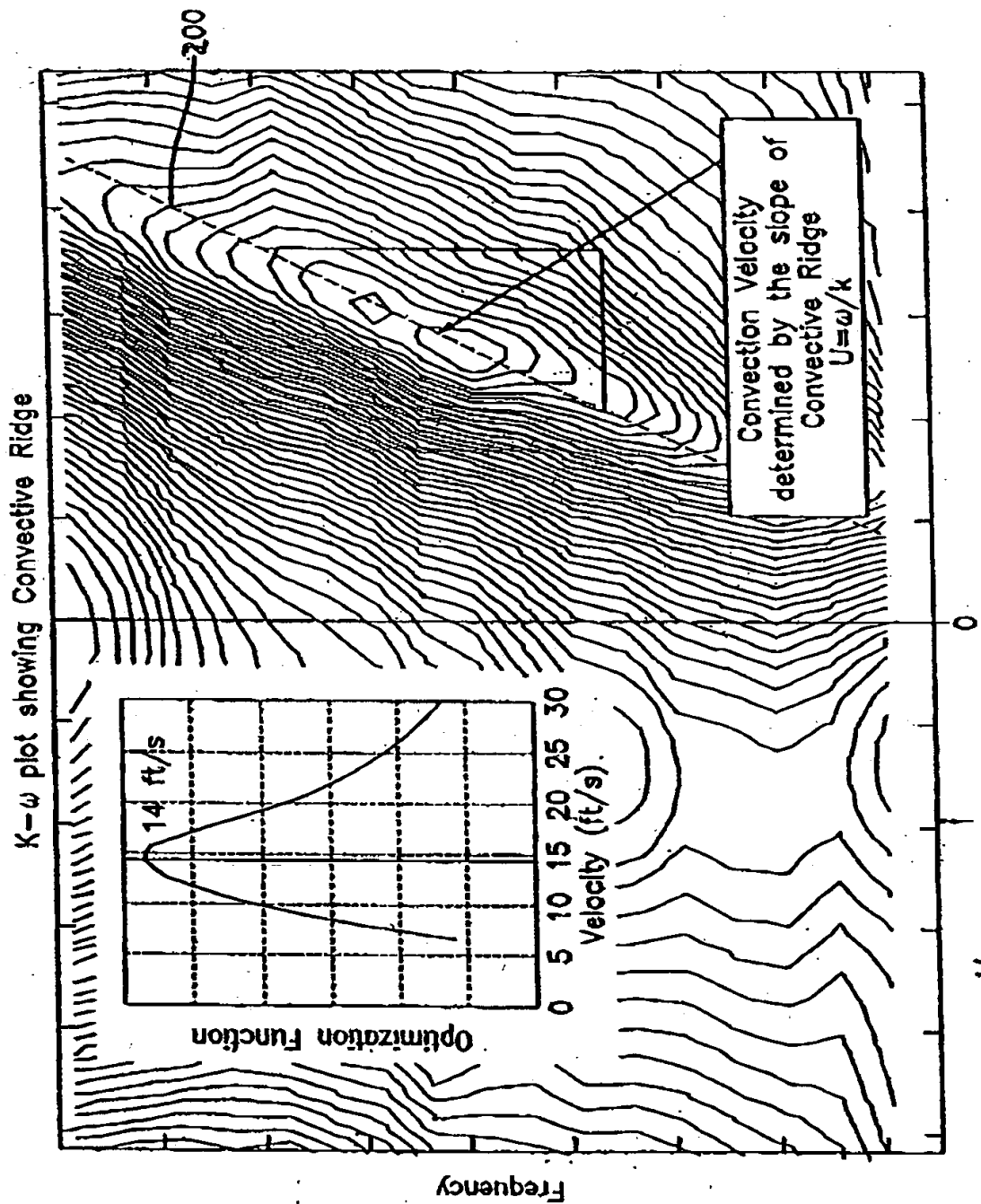


Figure 4: K- ω plot generated from an array of 5 unsteady pressure transducers listening to water flowing in a 6 inch pipe at ~ 1000 gpm

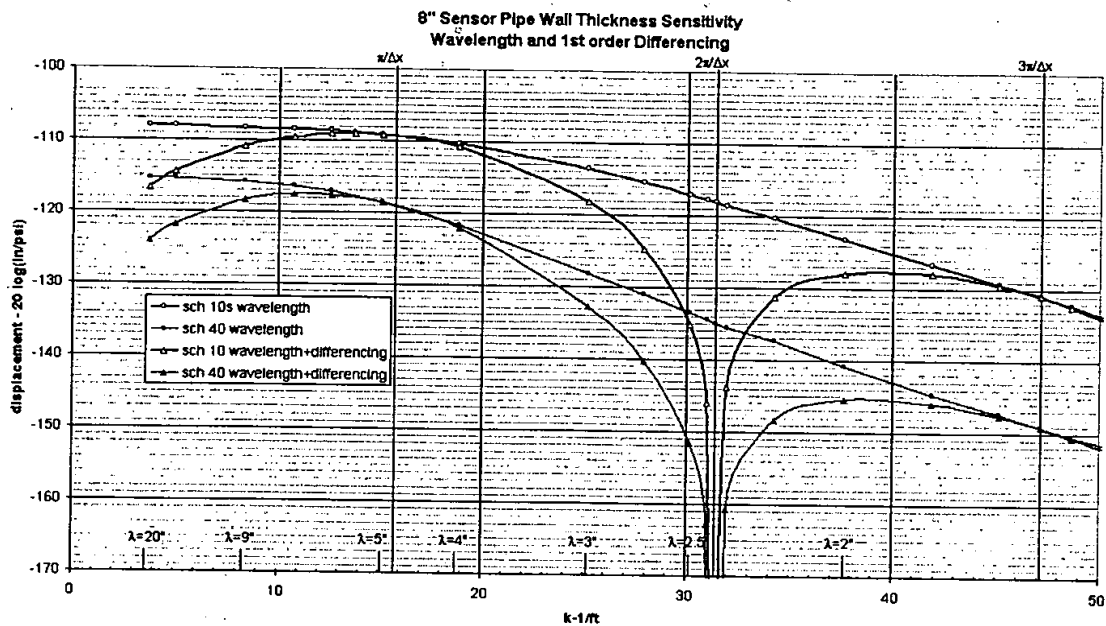


Fig. 5

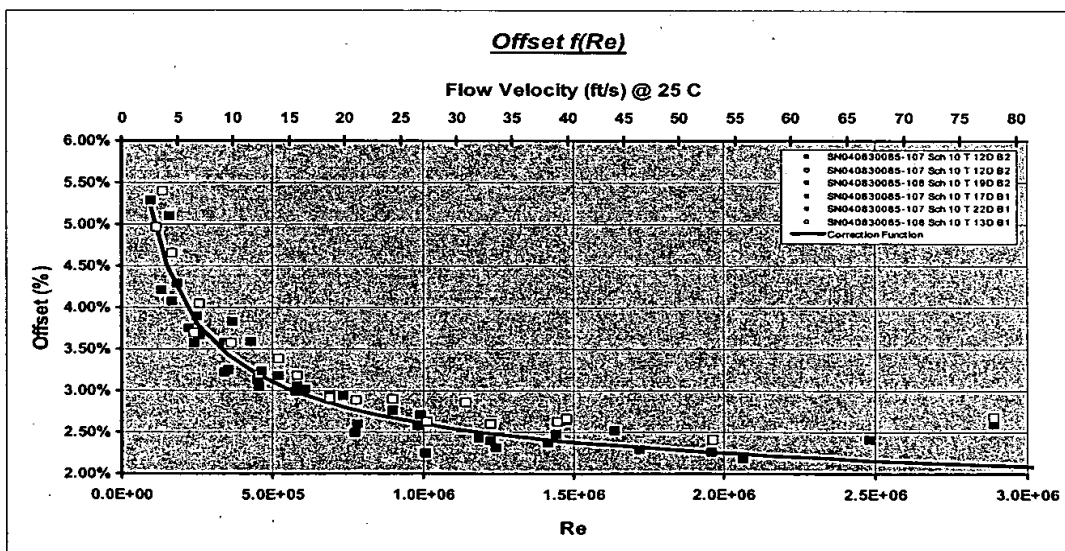


Fig. 6

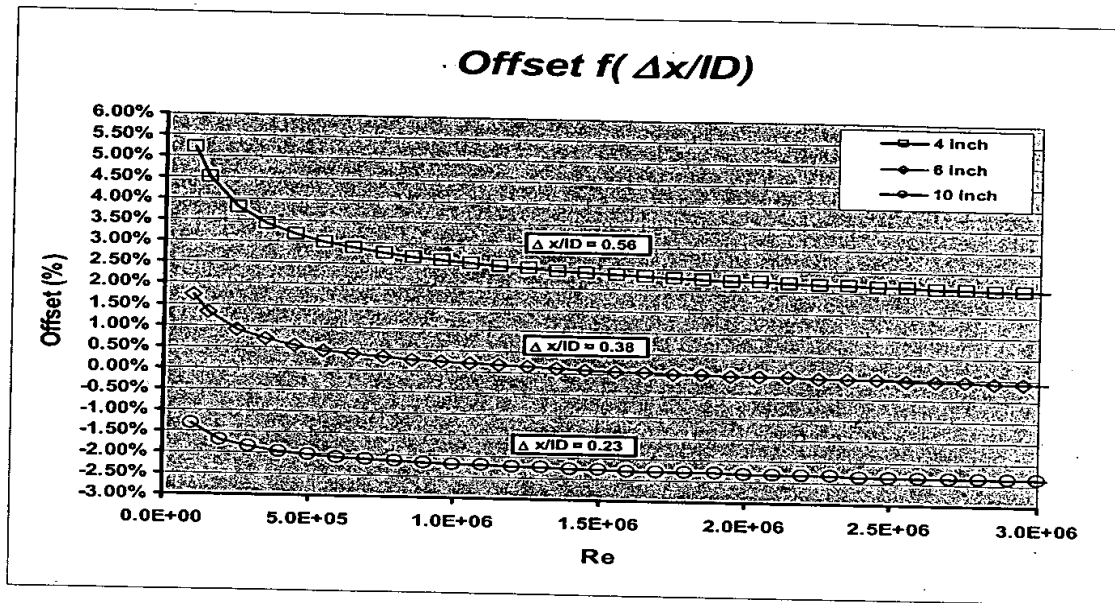


Fig. 7

Dimensional k- ω plot

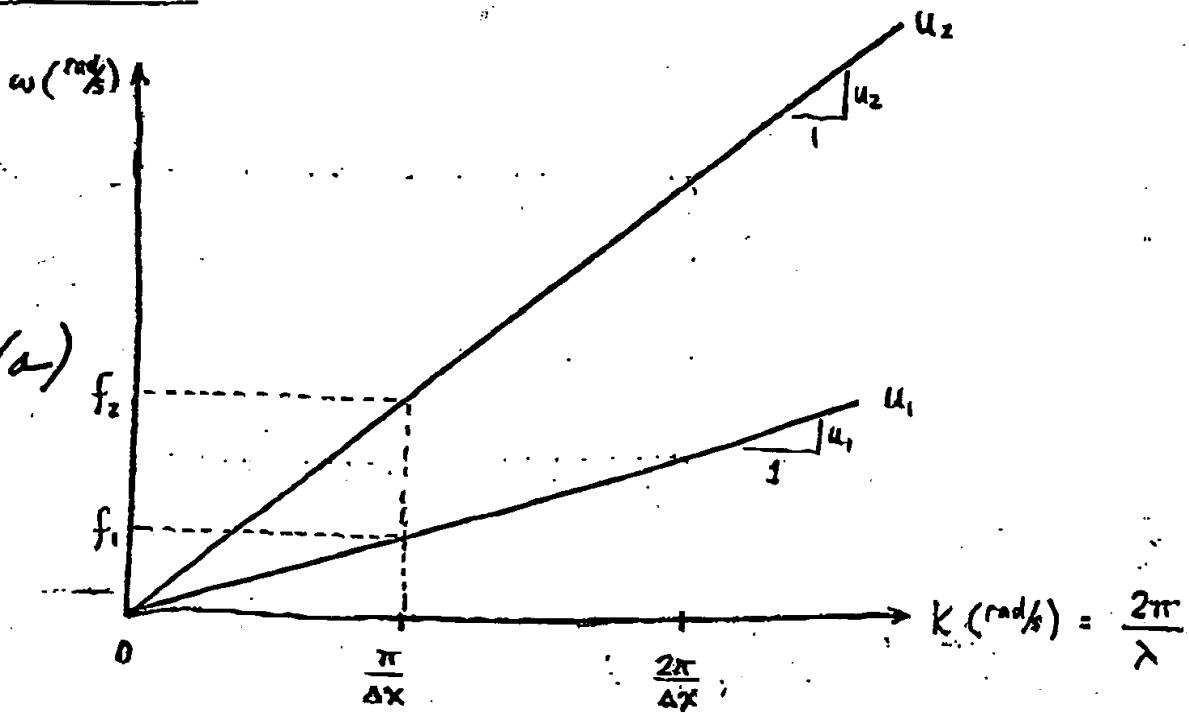


FIG. 8(a)

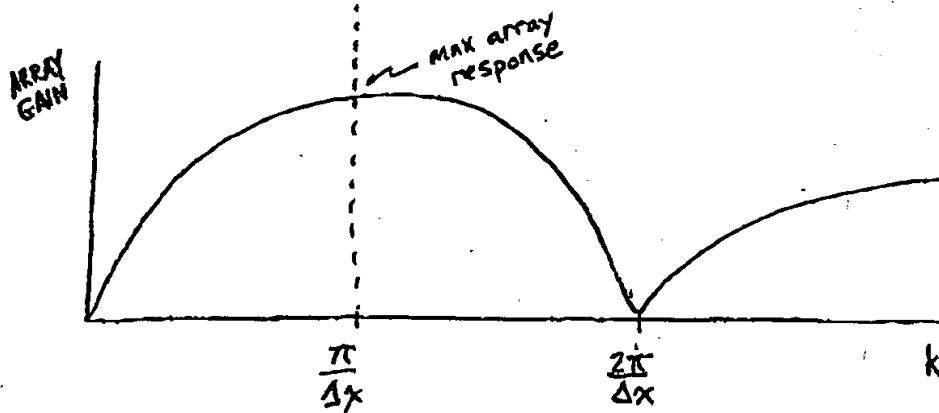


FIG. 8(b)

Non-Dimensional k- ω plot

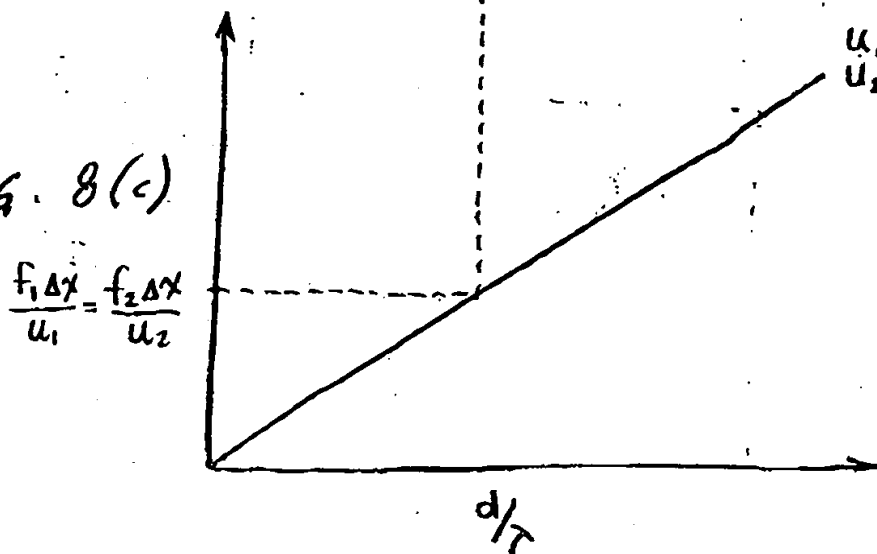


FIG. 8(c)

FIG. 8

Fig. 5



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